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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Arnold V. Kholodenko et al

Serial No. 10/041,838

Filed: 01/07/2002

For: EFFICIENT CLEANING BY SECONDARY IN-SITU ACTIVATION OF ETCH

PRECURSOR FROM REMOTE PLASMA SOURCE

ASSOCIATE POWER OF ATTORNEY

COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

Sir:

Please recognize B. Todd Patterson, Registration No. 37,906; Raymond R. Moser, Jr., Registration No. 34,682; Keith M. Tackett, Registration No. 32,008; and Joseph Pagnotta, Registration No. 39,322, as associate attorneys with full power to prosecute and transact all business in the U.S. Patent and Trademark Office in connection with the subject patent application. Please direct all calls regarding this application to B. Todd Patterson at 713-623-4844.

Respectfully submitted

Ву___

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Date: January 22, 2004